



Best Local Similarity 100.0%; Pred. No. 1.6e-31; Mismatches 51; Conservative 0; Indels 0; Gaps 0; Matches 0;

QY 1 RALCTICSDFFDHSRDVAAMDGHFTFHLOCLOQSFETAPSRTCPQCRIQVG 51  
1 RALCTICSDFFDHSRDVAAMDGHFTFHLOCLOQSFETAPSRTCPQCRIQVG 51

Db 4 RALCTICSDFFDHSRDVAAMDGHFTFHLOCLOQSFETAPSRTCPQCRIQVG 54

RESULT 2  
US-09-052-089A-1  
; Sequence 1, Application US/09052089A  
; Patent No. 6346605  
; GENERAL INFORMATION:  
; APPLICANT: Choi, Yongwon  
; TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER  
; NUMBER OF SEQUENCES: 16  
; NUMBER OF SEQUENCES: 16  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: David A. Jackson, Esq.  
; STREET: 411 Hackensack Ave, Continental Plaza, 4th  
; CITY: Hackensack  
; STATE: New Jersey  
; COUNTRY: USA  
; ZIP: 07601  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/968.751  
; FILING DATE: 31-Mar-1998  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Golia, Gregory  
; REGISTRATION NUMBER: 32,028  
; REFERENCE/DOCKET NUMBER: 32,028  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (510) 222-9758  
; TELEFAX: (510) 222-9758  
; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 469 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLCULE TYPE: protein  
; US-08-968-751-2

INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 469 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; HYPOTHETICAL: No  
; FRAGMENT TYPE: <Unknown>  
; ORIGINAL SOURCE:  
; ORGANISM: Homo sapiens  
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
; US-09-052-089A-1

RESULT 4  
Query Match 93.7%; Score 269; DB 2; Length 469;  
Best Local Similarity 94.1%; Pred. No. 5.3e-28; Mismatches 48; Conservative 1; Indels 0; Gaps 0; Matches 48;

QY 1 RALCTICSDFFDHSRDVAAMDGHFTFHLOCLOQSFETAPSRTCPQCRIQVG 51  
Db 4 RALCTICSDFFDHSRDVAIHCGHTFHLOCLOQSFETAPSRTCPQCRIQVG 54

RESULT 4  
Query Match 96.2%; Score 275; DB 4; Length 469;  
Best Local Similarity 96.1%; Pred. No. 5.2e-29; Mismatches 49; Conservative 1; Indels 0; Gaps 0; Matches 49;

QY 1 RALCTICSDFFDHSRDVAAMDGHFTFHLOCLOQSFETAPSRTCPQCRIQVG 51  
1 RALCTICSDFFDHSRDVAIHCGHTFHLOCLOQSFETAPSRTCPQCRIQVG 51  
4 RALCTICSDFFDHSRDVAIHCGHTFHLOCLOQSFETAPSRTCPQCRIQVG 54

RESULT 3  
US-08-968-751-2  
; Sequence 2, Application US/08968751  
; Patent No. 5948643  
; GENERAL INFORMATION:  
; APPLICANT: Robinfeld, Bonnee  
; APPLICANT: Polakis, Paul G.

NAME: Jackson, Esq., David A.  
 REGISTRATION NUMBER: 26,742  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 201-343-1684  
 TELEFAX: 201-487-5800  
 INFORMATION FOR SEQ ID NO: 6:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 51 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 MOLECULE TYPE: peptide  
 HYPOTHETICAL: NO  
 FRAGMENT TYPE: internal  
 ORIGINAL SOURCE:  
 ORGANISM: mouse  
 SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
 US-09-052-089a-6

Query Match 90.9%; Score 260; DB 4; Length 51;  
 Best Local Similarity 92.0%; Pred. No. 4.7e-28; 2; Mismatches 2; Indels 0; Gaps 0;  
 Matches 46; Conservative

QY 2 ALCTICSDFFDHSDRVAMDCGHTFHQLQCLQSFEAPSRTCPQCRCIQVG 51  
 Db 2 SLCTICSDFFDHSDRVAMDCGHTFHQLQCLQSFEAPSRTCPQCRCIQVG 51

RESULT 5

US-09-052-089a-2

Sequence 2, Application US/09052089A

Patent No. 6346605

GENERAL INFORMATION:

APPLICANT: Lee, Soo Y.  
 C Choi, Yongwon

TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: David A. Jackson, Esq.  
 STREET: 411 Hackensack Ave, Continental Plaza, 4th Floor  
 CITY: Hackensack  
 STATE: New Jersey  
 COUNTRY: USA  
 ZIP: 07601

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.3.0

CURRENT APPLICATION DATA:

CURRENT APPLICATION NUMBER: 60/0902, 581  
 FILING DATE: 17-AUG-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Green, Grant D.  
 REGISTRATION NUMBER: 31,259  
 REFERENCE/DOCKET NUMBER: 09272/005001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 650/322-5070  
 TELEFAX: 650/854-0875

INFORMATION FOR SEQ ID NO: 25:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 551 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: polypeptide

US-08-699-103B-25

Query Match 90.9%; Score 260; DB 4; Length 470;  
 Best Local Similarity 92.0%; Pred. No. 6.2e-27; 2; Mismatches 2; Indels 0; Gaps 0;  
 Matches 46; Conservative

QY 2 ALCTICSDFFDHSDRVAMDCGHTFHQLQCLQSFEAPSRTCPQCRCIQVG 51  
 Db 5 SLCTICSDFFDHSDRVAMDCGHTFHQLQCLQSFEAPSRTCPQCRCIQVG 54

RESULT 6

US-08-699-103B-25

Sequence 25, Application US/08699103B

Patent No. 6107462

GENERAL INFORMATION:

APPLICANT: Rine, Jasper D.  
 C Hampton, Randolph  
 TITLE OF INVENTION: GENES AND PROTEINS CONTROLLING CHOLESTEROL SYNTHESIS

NUMBER OF SEQUENCES: 25

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.  
 STREET: 2000 Sand Hill Road, Suite 100  
 CITY: Menlo Park  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 94025

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/699, 103B  
 FILING DATE: 15-AUG-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/0902, 581  
 FILING DATE: 17-AUG-1995

ATTORNEY/AGENT INFORMATION:  
 NAME: Green, Grant D.  
 REGISTRATION NUMBER: 31,259  
 REFERENCE/DOCKET NUMBER: 09272/005001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 650/322-5070  
 TELEFAX: 650/854-0875

INFORMATION FOR SEQ ID NO: 25:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 551 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: polypeptide

US-08-699-103B-25

Query Match 32.5%; Score 93; DB 3; Length 551;  
 Best Local Similarity 36.2%; Pred. No. 0.00014;  
 Matches 21; Conservative 5; Mismatches 20; Indels 12; Gaps 2;  
 LENGTH: 470 amino acids

QY 3 LCTICSDFFDHSDRVAMDCGHTFHQLQCLQSFEAPSRTCPQCRCIQVG 50  
 Db 348 IC1ICMDELIHSNQNQTKWNKNNKPKRFLFCGHHLHLSTKNNMR-SQTCPCRLPV 403

RESULT 7

US-09-229-059-25

Sequence 25, Application US/09229059  
 Patent No. 6333372

GENERAL INFORMATION:

APPLICANT: Rine, Jasper D.  
 APPLICANT: Hampton, Randolph  
 TITLE OF INVENTION: GENES AND PROTEINS CONTROLLING  
 TITLE OF INVENTION: CHOLESTEROL SYNTHESIS  
 NUMBER OF SEQUENCES: 25  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Fish & Richardson P.C.  
 STREET: 2200 Sand Hill Road, Suite 100  
 CITY: Menlo Park  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 94025

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/229,059

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/629,103

FILING DATE: 16-AUG-1995

APPLICATION NUMBER: 60/002,581

FILING DATE: 17-AUG-1995

ATTORNEY/AGENT INFORMATION:

NAME: Green, Grant D.

REGISTRATION NUMBER: 31,259

REFERENCE/DOCKET NUMBER: 09272/005001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 650/322-5070

TELEFAX: 650/854-0875

INFORMATION FOR SEQ ID NO: 25:

SEQUENCE CHARACTERISTICS:

SEQUENCE: RPTCPCPOCQV

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/052,089A  
 FILING DATE: 31-Mar-1998  
 CLASSIFICATION: <Unknown>  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Jackson, Esq., David A.  
 REGISTRATION NUMBER: 26,742  
 REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 201-487-5800  
 TELEFAX: 201-343-1684

INFORMATION FOR SEQ ID NO: 15:  
 ;  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 50 amino acids  
 ; TYPE: amino acid  
 ; STRANDEDNESS: single  
 ; TOPOLOGY: Linear  
 ; MOLECULE TYPE: Peptide  
 ; HYPOTHETICAL: NO  
 ; FRAGMENT TYPE: Internal  
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 15:  
 ; US-09-052-089A-15

Query Match 30.9%; Score 88.5; DB 4; Length 50;  
 Best Local Similarity 20.2%; Pred. No. 3.4e-05;  
 Matches 14; Conservative 12; Mismatches 21; Indels 1; Gaps 1;  
 ;  
 QY 3 LCTICSDFFDHSRDVAAMDCGHFTPHQLOLIQSETAPSRTPCPOCQV 50  
 Db 3 VCATCLDEVEDGDKLRLIUCPSHAYHCKG-VDPWLTKTKTCPVCKQKV 49

RESULT 9

US 08-867-057-1  
 ; Sequence 1, Application US/08867057  
 ;  
 ; GENERAL INFORMATION:  
 ;  
 ; APPLICANT: Hillman, Jennifer L.  
 ;  
 ; APPLICANT: Lal, Preeti  
 ;  
 ; APPLICANT: Shah, Purvi  
 ;  
 ; TITLE OF INVENTION: NEW ZINC RING PROTEIN  
 ;  
 ; NUMBER OF SEQUENCES: 3  
 ;  
 ; CORRESPONDENCE ADDRESS:  
 ;  
 ; ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 ; STREET: 3174 Porter Drive  
 ; CITY: Palo Alto  
 ; STATE: CA  
 ;  
 ; COUNTRY: USA  
 ; ZIP: 94041

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/867,057  
 FILING DATE: Filed Herewith  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:

RESULT 8

US 09-052-089A-15

Sequence 15, Application US/09052089A

Patent No. 6346605

GENERAL INFORMATION:

APPLICANT: Lee, Soo Y.

APPLICANT: Choi, Yongwon

TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: David A. Jackson, Esq.

STREET: 411 Hackensack Ave, Continental Plaza, 4th Floor

CITY: Hackensack

STATE: New Jersey

COUNTRY: USA

ZIP: 07601

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30





Db 4 CPVCLQVF--AEPMMLDGHNICACLARCWGTAEINVSCPQCR 45

MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Batin (Genentech)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/446 915

FILING DATE:

CLASSIFICATION: 435

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 08/31394

FILING DATE: 28-OCT-1994

ATTORNEY/AGENT INFORMATION:

NAME: Dreyer, Ginger R.

REGISTRATION NUMBER: 33,055

REFERENCE/DOCKET NUMBER: 897P2

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415/725-3116

TELEFAX: 415/952-9881

TELEX: 910371-716

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:

LENGTH: 47 amino acids

TYPE: amino acid

TOPOLOGY: linear

US-08-446-915-13

Query Match 29 4%; Score 84; DB 1; Length 47;  
Best Local Similarity 35.6%; Pred. No. 0.00013; Pred. No. 0.00013;  
Matches 16; Conservative 8; Mismatches 17; Indels 4; Gaps 2;Qy 4 CTICSDFFDHSDRVAAMDGGHTFHQLQCLQSFETAPS-R-TCPOCR 47  
Db 4 CPVCLQVF--AEPMMLDGHNICACLARCWGTAEINVSCPQCR 45RESULT 17  
US-08-744-139-13  
; Sequence 13, Application US/08/744139  
; Patent No. 5869612GENERAL INFORMATION:  
APPLICANT: Goeddel, David V  
TITLE OF INVENTION: TUMOR NECROSIS FACTOR RECEPTOR-ASSOCIATED FACTORS  
NUMBER OF SEQUENCES: 59

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genentech, Inc.

STREET: 460 Point San Bruno Blvd

CITY: South San Francisco

STATE: California

COUNTRY: USA

ZIP: 94080

COMPUTER READABLE FORM:  
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WinPatin (Genentech)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/250858

FILING DATE: 05/27/1994

ATTORNEY/AGENT INFORMATION:

NAME: Dreyer, Ginger R.

REGISTRATION NUMBER: 33,055

REFERENCE/DOCKET NUMBER: P0897C1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415/725-3216

; COMPUTER READABLE FORM:



Db 1 CPVCLQYF--AEPMMILDCGHNICACLARCWGTACTIONVSCPQCR 42

RESULT 20

US-08-483-553-85

Sequence 85, Application US/08483553

Patent No. 5703999

GENERAL INFORMATION

APPLICANT: Skolnick, Mark H.

APPLICANT: Goldfarb, David B.

APPLICANT: Miki, Yoshio

APPLICANT: Swenson, Jeff

APPLICANT: Kamb, Alexander

APPLICANT: Harshman, Keith D.

APPLICANT: Shattuck-Eidens, Donna M.

APPLICANT: Tavtigian, Sean V.

APPLICANT: Wiseman, Roger W.

APPLICANT: Futreal, P. Andrew

TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer

TITLE OF INVENTION: Susceptibility Gene

NUMBER OF SEQUENCES: 85

CORRESPONDENCE ADDRESS:

ADDRESSEE: Verable, Baetjer, Howard &amp; Civiletti, LLP

STREET: 1201 New York Avenue, N.W., Suite 1000

CITY: Washington

STATE: DC

COUNTRY: USA

ZIP: 20005

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/483,553

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/409, 305

FILING DATE: 24-MAR-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/348, 824

FILING DATE: 29-NOV-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/308, 104

FILING DATE: 16-SEP-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/300, 266

FILING DATE: 02-SEP-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 28, 957

REFERENCE/DOCKET NUMBER: 24884-109347

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-962-8810

TELEFAX: 202-962-8200

TELEFAX: 202-962-8300

INFORMATION FOR SEQ ID NO: 85:

SEQUENCE CHARACTERISTICS:

LENGTH: 42 amino acids

TYPE: amino acid

STRANDEDNESS: linear

TOPOLOGY: linear

MOLECULE TYPE: peptide

HYPOTHETICAL: NO

US-08-483-553-85

Qy 4 CTTCSDFFDHSDRVAAAMDGGHTPHLOCLIQSFTAPSR-TCPOCR 47

Db 1 CPVCLQYF--AEPMMILDCGHNICACLARCWGTACTIONVSCPQCR 42

RESULT 21

US-08-487-002-85

Sequence 85, Application US/08487002

Patent No. 5710001

GENERAL INFORMATION

APPLICANT: Shattuck-Eidens, Donna M.

APPLICANT: Simard, Jacques

APPLICANT: Bini, Mitsuru

APPLICANT: Nakamura, Yusuke

APPLICANT: Durocher, Francine

TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer

NUMBER OF SEQUENCES: 85

CORRESPONDENCE ADDRESS:

ADDRESSEE: Verable, Baetjer, Howard &amp; Civiletti, LLP

STREET: 1201 New York Avenue, N.W., Suite 1000

CITY: Washington

STATE: DC

COUNTRY: USA

ZIP: 20005

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/487,002

FILING DATE:

CLASSIFICATION: 424

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/409, 305

FILING DATE: 24-MAR-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/348, 824

FILING DATE: 29-NOV-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/308, 104

FILING DATE: 16-SEP-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/300, 266

FILING DATE: 02-SEP-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/289, 121

FILING DATE: 12-AUG-1994

ATTORNEY/AGENT INFORMATION:

NAME: Ihnen, Jeffrey L.

REGISTRATION NUMBER: 28,957

REFERENCE/DOCKET NUMBER: 24884-109347

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-962-4810

TELEFAX: 202-962-8200

INFORMATION FOR SEQ ID NO: 85:

SEQUENCE CHARACTERISTICS:

LENGTH: 42 amino acids

TYPE: amino acid

STRANDEDNESS: linear

TOPOLOGY: linear

MOLECULE TYPE: peptide

HYPOTHETICAL: NO

US-08-487-002-85

Query Match 28.7%; Score 82; DB 1; Length 42;

Best Local Similarity 35.6%; Pred. No. 0.00021; Mismatches 17; Indels 4; Gaps 2;

Matches 16; Conservative 8; Mismatches 17; Indels 4; Gaps 2;

RESULT 22  
US-08-483-554B-85  
Sequence 85, Application US/08483554B.  
GENERAL INFORMATION:  
Patent No. 5747282  
APPLICANT: Skolnick, Mark H.  
APPLICANT: Goldgar, David E.  
APPLICANT: Miki, Yoshio  
APPLICANT: Swenson, Jeff  
APPLICANT: Kamb, Alexander  
APPLICANT: Harshman, Keith D.  
APPLICANT: Shattuck-Eidens, Donna M.  
APPLICANT: Tavtigian, Sean V.  
APPLICANT: Wiseman, Roger W.  
APPLICANT: Futreal, P. Andrew  
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer  
TITLE OF INVENTION: Susceptibility Gene  
NUMBER OF SEQUENCES: 85  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP  
STREET: 1201 New York Avenue, N.W., Suite 1000  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20005  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/483, 554B  
FILING DATE: 07-JUN-1995  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/409, 305  
FILING DATE: 24-MAR-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/348, 824  
FILING DATE: 29-NOV-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/308, 104  
FILING DATE: 16-SEP-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/300, 266  
FILING DATE: 02-SEP-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/289, 221  
FILING DATE: 12-AUG-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Innen, Jeffrey L.  
REGISTRATION NUMBER: 28, 957  
REFERENCE/DOCKET NUMBER: 24884-109347  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-962-4810  
TELEFAX: 202-962-8300  
INFORMATION FOR SEQ ID NO: 85:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 42 amino acids  
TYPE: amino acid  
STRANDEDNESS: Linear  
TOPOLOGY: Linear  
MOLECULE TYPE: Peptide  
HYPOTHETICAL: No  
RESULT 23  
US-08-488-011B-85  
Sequence 85, Application US/08488011B.  
Patent No. 5753441  
GENERAL INFORMATION:  
APPLICANT: Skolnick, Mark H.  
APPLICANT: Goldgar, David E.  
APPLICANT: Miki, Yoshio  
APPLICANT: Swenson, Jeff  
APPLICANT: Kamb, Alexander  
APPLICANT: Harshman, Keith D.  
APPLICANT: Shattuck-Eidens, Donna M.  
APPLICANT: Tavtigian, Sean V.  
APPLICANT: Wiseman, Roger W.  
APPLICANT: Futreal, P. Andrew  
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer  
TITLE OF INVENTION: Susceptibility Gene  
NUMBER OF SEQUENCES: 85  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP  
STREET: 1201 New York Avenue, N.W., Suite 1000  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20005  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/488, 011B  
FILING DATE: 07-JUN-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/409, 305  
FILING DATE: 24-MAR-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/348, 824  
FILING DATE: 29-NOV-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/308, 104  
FILING DATE: 16-SEP-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/300, 266  
FILING DATE: 02-SEP-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/289, 221  
FILING DATE: 12-AUG-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Innen, Jeffrey L.  
REGISTRATION NUMBER: 28, 957  
REFERENCE/DOCKET NUMBER: 24884-109347-09  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-962-4810  
TELEFAX: 202-962-8300  
INFORMATION FOR SEQ ID NO: 85:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 42 amino acids  
TYPE: amino acid  
STRANDEDNESS: Linear  
TOPOLOGY: Linear  
MOLECULE TYPE: Peptide  
HYPOTHETICAL: No

Query Match 28.7%; Score 82; DB 1; Length 42;

Best Local Similarity 35.6%; Pred. No. 0.00021; Mismatches 17; Indels 4;

Matches 16; Conservative 8; Mismatches 17; Indels 4; Gaps 2;

QY 4 CTICSDFFDHRSRVAAMDCGHTFHQLQCLQSEFTTAPER-TCFCQR 47  
Db 1 CPVCLQYF---AEPMMLDCGHNITCCACLARCGTACTINSCPOCR 42

RESULT 24  
US-08-850-727-85  
Sequence 85, Application US/08850727

Patient No. 6162897

GENERAL INFORMATION:

APPLICANT: Skolnick, Mark H.

APPLICANT: Goldfarb, David E.

APPLICANT: Miki, Yoshio

APPLICANT: Swenson, Jeff

APPLICANT: Kamb, Alexander

APPLICANT: Harshman, Keith D.

APPLICANT: Shattuck-Eidens, Donna M.

APPLICANT: Tavtigian, Sean V.

APPLICANT: Wiseman, Roger W.

APPLICANT: Futreal, P. Andrew

TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer

TITLE OF INVENTION: Susceptibility Gene

NUMBER OF SEQUENCES: 85

CORRESPONDENCE ADDRESS:

ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP

STREET: 1201 New York Avenue, N.W., Suite 1000

CITY: Washington

STATE: DC

ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/850-727

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/483, 554

FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/348, 824

FILING DATE: 28-NOV-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/308, 104

FILING DATE: 16-SEP-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/300, 266

FILING DATE: 03-SEP-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/289, 221

FILING DATE: 12-AUG-1994

ATTORNEY/AGENT INFORMATION:

NAME: Ihnen, Jeffrey L.

REGISTRATION NUMBER: 28, 957

REFERENCE/DOCKET NUMBER: 24884-109347

TELEPHONE: 202-962-4810

TELEFAX: 202-962-8300

INFORMATION FOR SEQ ID NO: 85:

SEQUENCE CHARACTERISTICS: LENGTH: 42 amino acids

TYPE: amino acid

STRANDEDNESS: linear

TOPOLOGY: peptide

; HYPOTHETICAL: NO

; US-08-850-727-85

Query Match 28.7%; Score 82; DB 4; Length 42;

Best Local Similarity 35.6%; Pred. No. 0.00021; Mismatches 17; Indels 4;

Matches 16; Conservative 8; Mismatches 17; Indels 4; Gaps 2;

QY 4 CTICSDFFDHRSRVAAMDCGHTFHQLQCLQSEFTTAPER-TCFCQR 47  
Db 1 CPVCLQYF---AEPMMLDCGHNITCCACLARCGTACTINSCPOCR 42

RESULT 24

US-08-850-727-85

PATENT NO. 6162897

GENERAL INFORMATION:

APPLICANT: Shattuck-Eidens, Donna M.

APPLICANT: Simard, Jacques

APPLICANT: Emi, Mitsuru

APPLICANT: Nakamura, Yusuke

APPLICANT: Durocher, Francine

TITLE OF INVENTION: In Vivo Mutations and Polymorphisms

TITLE OF INVENTION: In the 17q-Linked Breast and Ovarian Cancer

TITLE OF INVENTION: Susceptibility Gene

NUMBER OF SEQUENCES: 85

CORRESPONDENCE ADDRESS:

ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP

STREET: 1201 New York Avenue, N.W., Suite 1000

CITY: Washington

STATE: DC

ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/10202

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US

FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/409, 305

FILING DATE: 24-MAR-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/348, 824

FILING DATE: 28-NOV-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08-308, 104

FILING DATE: 16-SEP-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/300, 266

FILING DATE: 03-SEP-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/289, 221

FILING DATE: 12-AUG-1994

ATTORNEY/AGENT INFORMATION:

NAME: Ihnen, Jeffrey L.

REGISTRATION NUMBER: 28, 957

REFERENCE/DOCKET NUMBER: 24884-109347

TELEPHONE: 202-962-4810

TELEFAX: 202-962-8300

MOLECULE TYPE: Peptide  
HYPOTHETICAL: NO  
PCT-US95-10202-85

SEQUENCE CHARACTERISTICS:  
LENGTH: 42 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear

MOLECULE TYPE: peptide

HYPOTHETICAL: NO  
PCT-US95-10203-85

Query Match 28.7%; Score 82; DB 5; Length 42;  
Best Local Similarity 35.6%; Pred. No. 0.00021; Indels 4;  
Matches 16; Conservative 8; Mismatches 17; Gaps 2;  
PCT-US95-10203-85

Qy 4 CTTCSDFFDHSDRVAAAMPQGHTFHLOCLQSFEPAPSR-TCPOCR 47  
Db 1 CPVCLQYF--AEPMLDGHNICCACLARCWGTACTNVSCPQR 42

Query Match 28.7%; Score 82; DB 5; Length 42;  
Best Local Similarity 35.6%; Pred. No. 0.00021; Indels 4;  
Matches 16; Conservative 8; Mismatches 17; Gaps 2;  
PCT-US95-10203-85

Qy 4 CTTCSDFFDHSDRVAAAMPQGHTFHLOCLQSFEPAPSR-TCPOCR 47  
Db 1 CPVCLQYF--AEPMLDGHNICCACLARCWGTACTNVSCPQR 42

RESULT 26  
PCT-US95-10203-85  
Sequence 85 Application PC/TUS9510203  
GENERAL INFORMATION:  
APPLICANT: Skolnick, Mark H.  
APPLICANT: Goldgar, David E.  
APPLICANT: Miki, Yoshio  
APPLICANT: Swenson, Jeff  
APPLICANT: Harshman, Keith D.  
APPLICANT: Shattuck-Eidens, Donna M.  
APPLICANT: Tavtigian, Sean V.  
APPLICANT: Wiseman, Roger W.  
APPLICANT: Futreal, P. Andrew  
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer  
TITLE OF INVENTION: Susceptibility Gene  
NUMBER OF SEQUENCES: 85  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP  
STREET: 1201 New York Avenue, N.W., Suite 1000  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20005  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT-US95/10203  
CLASSIFICATION:  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/409, 305  
FILING DATE: 24-MAR-1995  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/348, 824  
FILING DATE: 29-NOV-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08-308, 104  
FILING DATE: 16-SEP-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/300, 266  
FILING DATE: 02-SEP-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/289, 221  
FILING DATE: 12-AUG-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Ihnen, Jeffrey L.  
REGISTRATION NUMBER: 28, 957  
REFERENCE/DOCKET NUMBER: 24884-109347  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-962-4810  
TELEFAX: 202-962-8300  
INFORMATION FOR SEQ ID NO: 85:

RESULT 27  
PCT-US95-10220-85  
Sequence 85 Application PC/TUS9510220  
GENERAL INFORMATION:  
APPLICANT: Skolnick, Mark H.  
APPLICANT: Goldgar, David E.  
APPLICANT: Miki, Yoshio  
APPLICANT: Swenson, Jeff  
APPLICANT: Harshman, Keith D.  
APPLICANT: Shattuck-Eidens, Donna M.  
APPLICANT: Tavtigian, Sean V.  
APPLICANT: Wiseman, Roger W.  
APPLICANT: Futreal, P. Andrew  
TITLE OF INVENTION: Method for Diagnosing a  
TITLE OF INVENTION: Predisposition for Breast and Ovarian Cancer  
NUMBER OF SEQUENCES: 85  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP  
STREET: 1201 New York Avenue, N.W., Suite 1000  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20005  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT-US95/10220  
CLASSIFICATION:  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/348, 824  
FILING DATE: 29-NOV-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/409, 305  
FILING DATE: 24-MAR-1995  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/348, 824  
FILING DATE: 29-NOV-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08-308, 104  
FILING DATE: 16-SEP-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/300, 266  
FILING DATE: 02-SEP-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/289, 221  
FILING DATE: 12-AUG-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Ihnen, Jeffrey L.  
REGISTRATION NUMBER: 28, 957

Query Match 28.7%; Score 82; DB 2; Length 46;



TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-855-0555  
 TELEFAX: 415-845-4166  
 TELEX:

INFORMATION FOR SEQ ID NO: 3 :  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 180 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear

US-08-786-606-3

Query Match	28 0%	Score 80;	DB 2;	Length 180;
Best Local Similarity	37 8%	Pred. No. 0.0021;		
Matches	17;	Conservative	5;	Mismatches 19;
Indels	4;	Gaps 2;		

QY 4 CTICSDFFDHSDRVAAMDGGHTFHLOCLQSFETAPSR-TCPQCR 47  
 Db 27 CNIC--LETAREAVWSVCGHLYCWPCLHQWLETTRPEROECPVCK 68

RESULT 33

US-08-933-750C-48

Sequence 48, Application US/08933750C

PATENT NO. 532442

GENERAL INFORMATION:

APPLICANT: Lal, Preeti

APPLICANT: Hillman, Jennifer L.

APPLICANT: Bandman, Olga

APPLICANT: Shah, Purvi

APPLICANT: Au-Young, Janice

APPLICANT: Yue, Henry

APPLICANT: Guegler, Karl J.

APPLICANT: Corley, Neil C.

APPLICANT: Incyte Pharmaceuticals, Inc.

APPLICANT: Human Regulatory Molecules

APPLICANT: NUMBER OF INVENTION: 98

APPLICANT: CORRESPONDENCE ADDRESS:

APPLICANT: ADDRESSEE: Incyte Pharmaceuticals, Inc.

APPLICANT: STREET: 3174 Porter Drive

APPLICANT: CITY: Palo Alto

APPLICANT: STATE: CA

APPLICANT: ZIP: 94304

APPLICANT: COUNTRY: USA

APPLICANT: COMPUTER READABLE FORM:

APPLICANT: COMPUTER: IBM Compatible

APPLICANT: MEDIUM TYPE: Diskette

APPLICANT: OPERATING SYSTEM: DOS

APPLICANT: SOFTWARE: FASTSEQ for Windows Version 2.0

APPLICANT: CURRENT APPLICATION DATA:

APPLICANT: CURRENT APPLICATION NUMBER: US/08/933,750C

APPLICANT: FILING DATE: September 23, 1997

APPLICANT: CLASSIFICATION: 536

APPLICANT: PRIORITY APPLICATION DATA:

APPLICANT: FILING DATE:

APPLICANT: ATTORNEY/AGENT INFORMATION:

APPLICANT: NAME: Billings, Lucy J.

APPLICANT: REGISTRATION NUMBER: 36,749

APPLICANT: REFERENCE/DOCKET NUMBER: PP-0356 US

APPLICANT: TELECOMMUNICATION INFORMATION:

APPLICANT: TELEPHONE: 415-855-0555

APPLICANT: TELEFAX: 415-845-4166

APPLICANT: TELX:

APPLICANT: INFORMATION FOR SEQ ID NO: 48:

APPLICANT: SEQUENCE CHARACTERISTICS:

APPLICANT: LENGTH: 180 amino acids

APPLICANT: TYPE: amino acid

APPLICANT: STRANDEDNESS: single

APPLICANT: TOPOLOGY: linear

APPLICANT: IMMEDIATE SOURCE:

APPLICANT: LIBRARY: TESTNOT07

APPLICANT: CLONE: 3217567

US-08-933-750C-48

Query Match	28 0%	Score 80;	DB 4;	Length 180;
Best Local Similarity	37 8%	Pred. No. 0.0021;		
Matches	17;	Conservative	5;	Mismatches 19;
Indels	4;	Gaps 2;		

QY 4 CTICSDFFDHSDRVAAMDGGHTFHLOCLQSFETAPSR-TCPQCR 47  
 Db 27 CNIC--LETAREAVWSVCGHLYCWPCLHQWLETTRPEROECPVCK 68

RESULT 34

US-08-234-613-48

Sequence 48, Application US/09234613

PATENT NO. 6132973

GENERAL INFORMATION:

APPLICANT: Lal, Preeti

APPLICANT: Hillman, Jennifer L.

APPLICANT: Bandman, Olga

APPLICANT: Shah, Purvi

APPLICANT: Au-Young, Janice

APPLICANT: Yue, Henry

APPLICANT: Guegler, Karl J.

APPLICANT: Corley, Neil C.

APPLICANT: TITLE OF INVENTION: HUMAN REGULATORY MOLECULES.

APPLICANT: NUMBER OF SEQUENCES: 98

APPLICANT: CORRESPONDENCE ADDRESS:

APPLICANT: ADDRESSEE: Incyte Pharmaceuticals, Inc.

APPLICANT: STREET: 3174 Porter Drive

APPLICANT: CITY: Palo Alto

APPLICANT: STATE: CA

APPLICANT: ZIP: 94304

APPLICANT: COUNTRY: USA

APPLICANT: COMPUTER READABLE FORM:

APPLICANT: COMPUTER: IBM Compatible

APPLICANT: MEDIUM TYPE: Diskette

APPLICANT: OPERATING SYSTEM: DOS

APPLICANT: SOFTWARE: FASTSEQ for Windows Version 2.0

APPLICANT: CURRENT APPLICATION DATA:

APPLICANT: APPLICATION NUMBER: US/09/234,613

APPLICANT: FILING DATE:

APPLICANT: ATTORNEY/AGENT INFORMATION:

APPLICANT: NAME: Billings, Lucy J.

APPLICANT: REGISTRATION NUMBER: 36,749

APPLICANT: REFERENCE/DOCKET NUMBER: PP-0356 US

APPLICANT: TELECOMMUNICATION INFORMATION:

APPLICANT: TELEPHONE: 415-855-0555

APPLICANT: TELEFAX: 415-845-4166

APPLICANT: TELX:

APPLICANT: INFORMATION FOR SEQ ID NO: 48:

APPLICANT: SEQUENCE CHARACTERISTICS:

APPLICANT: LENGTH: 180 amino acids

APPLICANT: TYPE: amino acid

APPLICANT: STRANDEDNESS: single

APPLICANT: TOPOLOGY: linear

APPLICANT: IMMEDIATE SOURCE:

APPLICANT: LIBRARY: TESTNOT07

APPLICANT: CLONE: 3217567

APPLICANT: US-09-234-613-48

Query Match	28 0%	Score 80;	DB 4;	Length 180;
Best Local Similarity	37 8%	Pred. No. 0.0021;		
Matches	17;	Conservative	5;	Mismatches 19;
Indels	4;	Gaps 2;		

QY 4 CTICSDFFDHSDRVAAMDGGHTFHLOCLQSFETAPSR-TCPQCR 47  
 Db 27 CNIC--LETAREAVWSVCGHLYCWPCLHQWLETTRPEROECPVCK 68

Query Match	28 0%	Score 80;	DB 4;	Length 180;
Best Local Similarity	37 8%	Pred. No. 0.0021;		
Matches	17;	Conservative	5;	Mismatches 19;
Indels	4;	Gaps 2;		



TELEFAX: 415/952-9881  
 TELEX: 910/371-7168  
 INFORMATION FOR SEQ ID NO: 14:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 48 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 US-08-446-915-14

Query Match 26.4%; Score 75.5; DB 1; Length 48;  
 Best Local Similarity 36.7%; Pred. No. 0.0018; DB  
 Matches 18; Conservative 5; Mismatches 21; Indels 5; Gaps 2;  
 PCT-US95-06339-14

Sequence 14, Application US/08744139  
 GENERAL INFORMATION:  
 APPLICANT: Genentech, Inc.  
 TITLE OF INVENTION: Tumor Necrosis Factor Receptor-Associated  
 NUMBER OF SEQUENCES: 66  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Genentech, Inc.  
 STREET: 460 Point San Bruno Blvd  
 CITY: South San Francisco  
 STATE: California  
 COUNTRY: USA  
 ZIP: 94080

COMPUTER READABLE FORM:  
 MEDIUM TYPE: 3.5 inch, 1.44 Mb disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: patin (Genentech)  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: PCT/US95/06639

PATENT INFORMATION:  
 PATENT NO. 566612  
 APPLICANT: Gooddel, David V  
 APPLICANT: Roche, Mike  
 TITLE OF INVENTION: TUMOR NECROSIS FACTOR RECEPTOR-ASSOCIATED FACTORS  
 NUMBER OF SEQUENCES: 59  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Genentech, Inc.  
 STREET: 460 Point San Bruno Blvd  
 CITY: South San Francisco  
 STATE: California  
 COUNTRY: USA  
 ZIP: 94080

COMPUTER READABLE FORM:  
 MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: WinPatin (Genentech)  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/744,139  
 FILING DATE: 31-oct-1996  
 CLASSIFICATION: 435  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 08/250858  
 FILING DATE: 05/27/1994  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Dreger, Ginger R  
 REGISTRATION NUMBER: 33,055  
 REFERENCE/DOCKET NUMBER: 897P2PCT  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415/225-3216  
 TELEFAX: 415/952-9881  
 TELEX: 910/371-7168  
 INFORMATION FOR SEQ ID NO: 14:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 48 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 US-08-744-139-14

PCT-US95-06639-14

Query Match 26.4%; Score 75.5; DB 5; Length 48;  
 Best Local Similarity 36.7%; Pred. No. 0.0018; DB  
 Matches 18; Conservative 5; Mismatches 21; Indels 5; Gaps 2;  
 PCT-US95-06339-14

Sequence 44, Application US/09046894  
 Patent No. 6190857  
 GENERAL INFORMATION:  
 APPLICANT: Ralph, David  
 APPLICANT: An, Gang  
 APPLICANT: O'Hara, Mark S.  
 APPLICANT: Valtri, Robert  
 TITLE OF INVENTION: DIAGNOSIS OF DISEASE STATE USING mRNA  
 NUMBER OF SEQUENCES: 55  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Arnold, White & Durkee  
 STREET: P.O. Box 4433  
 CITY: Houston  
 STATE: Texas

Query Match 26.4%; Score 75.5; DB 2; Length 48;  
 Best Local Similarity 36.7%; Pred. No. 0.0018; DB  
 Matches 18; Conservative 5; Mismatches 21; Indels 5; Gaps 2;  
 PCT-US95-06339-14

Sequence 44, Application US/09046894  
 Patent No. 6190857  
 GENERAL INFORMATION:  
 APPLICANT: Ralph, David  
 APPLICANT: An, Gang  
 APPLICANT: O'Hara, Mark S.  
 APPLICANT: Valtri, Robert  
 TITLE OF INVENTION: DIAGNOSIS OF DISEASE STATE USING mRNA  
 NUMBER OF SEQUENCES: 55  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Arnold, White & Durkee  
 STREET: P.O. Box 4433  
 CITY: Houston  
 STATE: Texas

RESULT 39

Query Match 26.4%; Score 75.5; DB 2; Length 48;  
 Best Local Similarity 36.7%; Pred. No. 0.0018;  
 Matches 18; Conservative 5; Mismatches 21; Indels 5;  
 Gaps 2;  
 QY 3 LCTICSDDFHSDVAMDGGTFLQCLL-OSFETAPSRPQPCRQ 49  
 DB 3 LCKICA--ENDKDVIEKPCPGHLMCTSCLTSQEQSEQQGSSCPFCRCE 48

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version. #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/046,894  
FILING DATE: Concurrently Herewith  
CLASSIFICATION:  
RATOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/041,576  
FILING DATE: 24-MAR-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Nakashima, Richard A.  
REGISTRATION NUMBER: P-42,023  
REFERENCE/DOCKET NUMBER: UROC:014  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (512) 418-3000  
TELEFAX: (512) 474-7577  
FORMATION FOR SEQ ID NO: 44:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 40 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
046-894-44

Search completed: September 4, 2002, 16:11:04  
Job time: 7603 sec

Job time: 7603 sec